

Appln. No. 10/766,175
Amendment dated June 21, 2006
Reply to Office Action mailed May 9, 2006

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims (deleted text being struck through and added text being underlined):

1. through 4. (Cancelled)

5. (Original) A powerline networking adapter suitable for connection to a power brick, the power brick including a brick enclosure having a first end, an AC to DC converter mounted within the brick enclosure including first portions configured and arranged to be connected to an AC power source at the brick enclosure first end, and a DC output from the AC to DC converter configured and arranged to power a DC-powered device, the adapter comprising:

an enclosure including an electrical power conductor having second portions configured and arranged to mate with said first portions; and

a powerline networking adapter within the enclosure, said enclosure configured and arranged to mate with said brick enclosure.

6. (Original) An adapter in accordance with Claim 5, wherein the powerline networking adapter includes at least one data connection on an exterior of the enclosure.

7. (Currently Amended) An adapter in accordance with ~~Claim 5~~ Claim 6, wherein the at least one data connection comprises an interface selected from the group consisting of Universal Serial Bus, Ethernet, IEEE-1394, and combinations thereof.

8. (Original) An adapter in accordance with Claim 5, wherein said powerline networking adapter conforms to the HomePlug specifications.

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9. (Original) An adapter in accordance with Claim 5, wherein the enclosure electrical conductor further comprises third portions configured and arranged to mate with the enclosure second portions.

10. (Original) An adapter in accordance with Claim 9, wherein the enclosure electrical conductor third portions comprise a recessed port.

11. (Original) An adapter in accordance with Claim 9, further comprising an AC power cord including a connector configured and arranged to mate with the enclosure electrical conductor third portions.

12. (Original) An adapter in accordance with Claim 5, wherein the enclosure electrical conductor second portions comprise a protruding connector.

13. (Original) An adapter in accordance with Claim 5, wherein the enclosure includes a body and at least two extensions extending away from the body, the at least two extensions laterally spaced apart a distance sufficient to receive the brick enclosure between the at least two extensions.

14. (Original) An adapter in accordance with Claim 5, wherein the enclosure includes at least one detent arranged to engage an outer surface of the brick enclosure.

15. (Original) An adapter in accordance with Claim 5, wherein the brick enclosure has a second end and a first length between the brick enclosure first and second ends, the adapter enclosure further comprising:
a body and extension portions, the extension portions having a second length and an end, the first length and the second length being such that the extension portions end extend past the brick enclosure second end when the brick enclosure and the adapter enclosure are mated together.

16. through 28. (Cancelled)